

DECLARATION AND POWER OF ATTORNEY  
ORIGINAL PATENT APPLICATION

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**PRESSURE MEASUREMENT SYSTEM FOR REFRIGERATION SYSTEM**

which is described and claimed in the specification attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information of which I am aware which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

None

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application listed below and, insofar as the subject matter of each of the

claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information known to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

None

I hereby appoint the following as my attorney and/or agent of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and Trade Mark Office connected therewith and to file, prosecute and to transact all business in connection with international applications:

John Russell Uren  
Reg. No. 27,530

Address all correspondence to:

John Russell Uren  
Russell & DuMoulin  
Suite 1500, 1075 West Georgia Street  
Vancouver, British Columbia  
Canada V6E 3G2

Direct all telephone calls to:

John Russell Uren  
(604) 631-3131 (Vancouver, Canada)  
(206) 945-3411 (Washington State)

I further declare that I have reviewed and understand the contents of this Declaration and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under

Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signed this 25 day of January, 1993.

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INVENTOR: Douglas L. LOCKHART  
Signature: Lamey Lockhart  
Residence: Cobble Hill, British Columbia, Canada  
Postal Address: 1425 Gallier Road CRK  
Cobble Hill, British Columbia, Canada V0R 1L0  
Citizenship: Canadian

Signed this 22 day of January, 1993.

200  
INVENTOR: Oreste B. N. VARELAS  
Signature: Oreste B N Varela  
Residence: Vancouver, British Columbia, Canada CRK  
Postal Address: #35 - 1425 Lamey's Mill Road  
Vancouver, British Columbia, Canada V6H 3W2  
Citizenship: Canadian



08 009671

ATTY. DOCKET NO. ATK7341-01

**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

...  
Title: the Application of : Assignee: DIGI-COOL  
LOCKHART, Douglas L. et al : INDUSTRIES LTD.  
Serial No.: Not Yet Assigned :  
Filed: Concurrently Herewith :  
For: PRESSURE MEASUREMENT :  
SYSTEM FOR :  
REFRIGERATION SYSTEM :  
...

**STATEMENT OF STATUS AS SMALL ENTITY  
IN ACCORDANCE WITH 37 CFR §1.9 and §1.27**

### **STATEMENT OF INVENTORS:**

I, the undersigned, hereby verify that I am:

[X] an inventor of the above-identified invention and I qualify as an independent inventor in accordance with 37 CFR §1.9(c).

[ ] an individual assignee/licensee/owner of exclusive/nonexclusive rights in the above-identified invention and I would be classified as an independent inventor in accordance with 37 CFR §1.9(c) if I had made the above-identified invention.

[ ] the \_\_\_\_\_ of \_\_\_\_\_ and have authority to act on behalf of said Company, that said Company qualifies as a small business concern as defined in 37 CFR §1.9(d) in that the number of employees of said Company including

those of its affiliates, as defined in 37 CFR §1.9(d), does not exceed 500 persons, and that said Company is the assignee of exclusive rights in the above-identified invention.

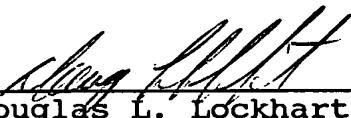
AND that I have not assigned, granted, conveyed, or licensed any rights in the invention except to: DIGI-COOL INDUSTRIES LTD.

AND that I am under no obligation under contract or law to assign, grant, convey, or license any rights in the invention except to: DIGI-COOL INDUSTRIES LTD.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

JANUARY 25, 1993  
Date

  
\_\_\_\_\_  
Douglas L. Lockhart

January 22, 1993  
Date

  
\_\_\_\_\_  
Oreste B. N. Varelas



08 009671

ATTY. DOCKET NO. ATK7341-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of : Assignee: DIGI-COOL  
LOCKHART, Douglas L. et al : INDUSTRIES LTD.  
Serial No.: Not Yet Assigned :  
Filed: Concurrently Herewith :  
For: PRESSURE MEASUREMENT :  
SYSTEM FOR REFRIGERATION :  
SYSTEM :  
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**STATEMENT OF STATUS AS SMALL ENTITY**  
**IN ACCORDANCE WITH 37 CFR §1.9 and §1.27**

STATEMENT OF ASSIGNEE: DIGI-COOL INDUSTRIES LTD.  
262 Evans Street, Box 784  
Duncan, British Columbia  
Canada V9L 3Y1

I, the undersigned, hereby verify that I am:

[ ] an/inventor of the above-identified invention and I qualify as an independent inventor in accordance with 37 CFR §1.9(c).

[ ] an individual assignee/licensee/owner of exclusive/nonexclusive rights in the above-identified invention and I would be classified as an independent inventor in accordance with 37 CFR §1.9(c) if I had made the above-identified invention.

[X] the *PRESIDENT* of DIGI-COOL INDUSTRIES LTD. and have authority to act on behalf of said Company, that said Company qualifies as a small business concern as defined in 37 CFR §1.9(d) in that the number of employees of

said Company including those of its affiliates, as defined in 37 CFR §1.9(d), does not exceed 500 persons, and that said Company is the assignee of exclusive rights in the above-identified invention.

AND that DIGI-COOL INDUSTRIES LTD. has not assigned, granted, conveyed, or licensed any rights in the invention except to: NONE.

AND that DIGI-COOL INDUSTRIES LTD. is under no obligation under contract or law to assign, grant, convey, or license any rights in the invention except to: NONE.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

DIGI-COOL INDUSTRIES LTD.

JANUARY 25, 1993  
Date

By: Doug Lockhart  
Name: DOUG LOCKHART  
Title: PRESIDENT